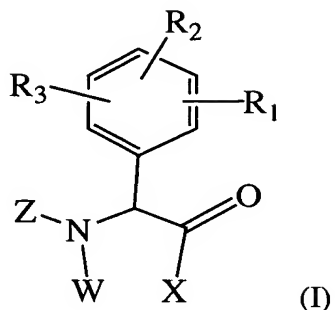


ABSTRACT

Compounds having the formula (I),



5

and pharmaceutically-acceptable salts, hydrates, or prodrugs thereof, are useful as serine protease inhibitors, wherein X is $-\text{OH}$, $-\text{O}(\text{alkyl})$, $-\text{O}(\text{aryl})$, $-\text{O}(\text{arylalkyl})$, $-\text{NR}_5(\text{aryl})$, or $-\text{NR}_5(\text{arylalkyl})$; W is hydrogen or $-(\text{CR}_7\text{R}_8)_q-\text{W}_1$; W_1 is

10

hydrogen or a bond with R_6 ; Z is a 5-membered heteroaryl group, a five to six membered heterocyclo or cycloalkyl group, a 9 to 10 membered bicyclic aryl or heteroaryl, or a six membered aryl or heteroaryl, and R_1 , R_2 , R_3 , R_5 , R_6 , R_7 , and R_{16} are as defined in the specification.